



Technical Committee 184: Industrial automation systems and integration
Subcommittee 4: Industrial data

ISO TC 184/SC4 N 802

1998-12-14

ISO TC 184/SC4 Meeting, 1998-10-09
Beijing, China

1. Closing Plenary Technical Summary

The Closing Plenary was opened by the SC4 Chair at 0815. Summary reports were provided by the leaders of each SC4 Working Group, Quality Committee, Policy and Planning Committee, the STEP Implementors' Forum, STEP Centers, and the ISO TC 184/SC4 Secretary.

2. Opening of SC4 Meeting

The SC4 Chair opened the nineteenth meeting of SC4 at 1040.

3. Roll Call of Delegates

A list of the p-members, a-liaisons, and o-members at the SC4 meeting are enclosed as Annex B.

4. Adoption of Agenda (ISO TC 184/SC4/Beijing/Sec N002)

The agenda was approved as amended.

5. Appointment of Drafting Committee and vote tellers

Rob Anderson from the United Kingdom and Gaylen Rinaudot from the SC4 Secretariat were appointed as the Drafting Committee representative and vote teller respectively.

6. Approval of minutes from Bad Aibling meeting

The Bad Aibling meeting minutes were distributed and approved during the meeting.

7. Review of SC4 Action Items from Bad Aibling meeting (ISOTC 184/SC4/Beijing/Sec N010)

The current status on all actions is available at the SC4 On-Line Information Service Web Site at:

<http://www.nist.gov/sc4/meetings/beijing/b-ndocs/b-n010/b-n010.htm>

8. Administrative Reports*

a) Report of the Chair

Mr. Wandmacher, the SC4 chair, presented the following reports:

- ISO/IEC UN/ECE MoU (ISO TC 184/SC4/Beijing/Sec N 005)
- NWI process proposal (ISO TC 184/SC4/Beijing/Sec N 013)

b) Report of the Secretariat

Ms. Phillips, the SC4 Secretary, presented the following reports:

- Release 2 Schedule (ISO TC 184/SC4/Beijing/Sec N 003)
- Electronic operation (ISO TC 184/SC4/Beijing/Sec N 007)

c) Report from Liaisons

No liaison reports were presented.

9. Presentation and discussions with working group conveners*

Each WG convener was invited to make a brief presentation on the status of projects and progress during the week.

10. Report from Policy and Planning Committee*

Howard Mason presented a status and progress report on behalf of the PPC.

*** NOTE: All closing plenary and SC4 meeting reports can be found on the SC4 Online Information Service Web Site at the following web sites respectively:**

<http://www.nist.gov/sc4/meetings/beijing/slides/closing/>

<http://www.nist.gov/sc4/meetings/beijing/slides/scmeet/>

11. Resolutions

The list of approved resolutions is attached as annex A. The complete text and disposition of all resolutions proposed at the Beijing SC4 meeting are available at:

<http://www.nist.gov/sc4/ndocs/n779/>

12. Requirements for SC4 Meeting in San Francisco, USA (1999-01-29)

No further meeting information was provided by our future San Francisco host at this time.

13. Review of Meeting's Actions

The actions were presented by Secretary Phillips and were accepted by SC4. A complete updated SC4 Action List is available at.

<http://www.nist.gov/sc4/meetings/beijing/b-ndocs/b-n010/b-n010.htm>

14. Adjourn

The meeting was adjourned by Chairman Wandmacher at 1610.

Respectfully submitted,

Lisa Phillips
ISO TC 184/SC4 Secretary

Annex A

List of resolutions approved at SC4 meeting in Beijing

RESOLUTION 379 (Beijing, China)

SC4 approves the following new project leaders or project editors for the associated SC4 projects:

ISO Project #	Project Lead	Document Editor
ISO 10303-43e2	Julian Fowler	Julian Fowler
ISO 10303-209		Adnan Yucel
ISO 10303-224	Len Slovensky	Len Slovensky
ISO 10303-314	Manfred Fischer	Manfred Fischer
ISO 10303-324	Len Slovensky	Len Slovensky
ISO 10303-504		Bill Anderson
ISO 10303-505		Bill Anderson
ISO 10303-506		Bill Anderson
ISO 10303-507		Jochen Haenisch
ISO 10303-508		Jochen Haenisch
ISO 10303-509		Jochen Haenisch
ISO 10303-517		Martin Philipp
ISO 10303-519		Martin Philipp
ISO 10303-520		Martin Philipp
ISO 13584-1	Ekkehard Zwicker	Robert Schuler
ISO 13584-10		Ekkehard Zwicker
ISO 13584-24		Eric Sardet
ISO 13584-26	Gerry Radack	Gerry Radack
ISO 13584-31	Gerd Ehinger	Ben Kassel

RESOLUTION 380 (Beijing, China)

SC4 agrees that the ability to maintain a previous edition of a part when a new edition is published may be useful in managing the evolution of SC4 Standards.

SC4 further agrees that the decision to exercise this ability should be made on a part-by-part basis.

SC4 requests its Secretariat to request a waiver from ISO Central Secretariat which would enable the ability to retain up to two editions of a part, to inquire as to what guidelines should apply, and to present an appropriate procedure for ratification at the next SC4 meeting

RESOLUTION 381 (Beijing, China)

SC4 approves the appointment of Matthew West as Deputy Convener of ISO TC184/SC4/WG10.

RESOLUTION 382 (Beijing, China)

SC4 requests an active two-way liaison with NAFEMS, and requests the SC4 Secretary to confirm this liaison with the ISO Central Secretariat. SC4 approves David Leal as the person to liaise with NAFEMS on SC4's behalf.

RESOLUTION 383 (Beijing, China)

SC4 notes the approval of the NWI "Ship Operational Logs, Records, and Messages" as ISO 10303-234 . SC4 recognizes that the information requirements are derived in part from the scope of TC8/SC10, Ships and Marine Technology/Computer Applications. SC4, therefore, approves the creation of a joint working group (JWG) between TC8/SC10 and TC184/SC4 .

The scope of the JWG shall be the development of Application Protocol ISO 10303-234 including documentation that supports the usage of this AP.

In order to ensure a development in accordance with the STEP procedures for Application Protocols and harmonisation with the current ship APs the joint working group shall be placed as JWG14, "Ship Operational Logs", under TC184/SC4. To draw maximum benefit from the expertise of TC8/SC10, SC4 encourages the active participation of TC8/SC10 experts in the JWG. The JWG shall collaborate closely with ISO TC184/SC4/WG3/T23 Ships, IEC TC80/WG6, Maritime Navigation and Radio Communication Equipment and Systems / Digital Interfaces for Navigational Equipment within a Ship, and TC18, Electrical Installations of Ships and of mobile and fixed Offshore Units.

RESOLUTION 384 (Beijing, China)

SC4 resolves to disband its working group 6, noting that any residual work is transferred to WG11.

RESOLUTION 385 (Beijing, China)

Further to Resolution 376, SC4 requests its Secretariat to distribute the attached outline capability definition for the April 2003 release of SC4 standards (SC4 N776) to P and O-members and liaisons, with an invitation to provide written comments by the end of 1998, and further to nominate experts for an ad hoc meeting to refine the definition, to be held during the January 1999 meeting of SC4.

RESOLUTION 386 (Beijing, China)

ISO TC184/SC4 is pleased to see that ISO TC211 is ready to harmonize its geometry representation with the one published in ISO 10303-42 and ISO 10303-43, as indicated by ISO TC211 Resolution 78.

ISO TC184/SC4 instructs its secretariat to announce a meeting on collaborative use of geometry between ISO 10303-42/43 and ISO 15046-7/11, to be held 1999-02-01/05 in the USA.

ISO TC184/SC4 encourages all its working groups and projects and requests especially the Shape Representation project in its WG12 and the Building and Construction Team in its WG3 to participate in this meeting.

RESOLUTION 387 (Beijing, China)

SC4 approves the WG8 request for a re-initialization of its time schedule for MANDATE based on the proposal of the WG8 September 1998 slippage report (ISO TC184/SC4/WG8 N190) and the ISO directives.

RESOLUTION 388 (Beijing, China)

SC4 wishes to thank the China State Bureau of Quality and Technical Supervision, the China Standardization and Information Classifying and Coding Institute, the China STEP Center, and Mr. Ping Wang and his staff for their great hospitality, graciousness, and high quality of service in hosting the SC4/WGs Meeting in Beijing, China, 1998-10-05/09.

Annex B

SC4 Participation and Delegates List

(Names in bold were present at the Beijing meeting.)

P-members:

Australia	Martin Jones
Canada	Helium Mak
China	Ping Wang
France	Alain Bezos
Germany	Bernd Wenzel
Hungary	Tamas Markus
Italy	Luciano Lauro
Japan	Fumihiko Kimura
Korea Republic of	Soon-Hung Han
Netherlands	Mr. A.S.H.P. van Renssen
Norway	Jochen Haenisch
Portugal	Ricardo Goncalves
Russia	
Spain	D. Miguel Borrás Merli
Sweden	Torbjorn Holm
Switzerland	Felix Metzger
United Kingdom	Howard Mason
United States	Gerry Graves

A-Liaisons:

ISO TC 184/SC5	VDMA / NAM-IA	Meinolf Groepper
ISOTC8	Ships and marine technology	Zabi Bazari
ISO TC10/SC1	Technical drawings, product definition, and related documentation/Basic conventions	
ISO TC172/SC1	Optics and optical instruments/Fundamental standards	Timothy Wise
ISO TC 211	Geographic information/Geomatics	Bernd Wenzel
ISO TC 213	Dimensional and Geometrical Product Specifications and Verification	
IEC TC3B	Documentation and Graphic Symbols	Fritz Reuter

ISO/IEC JTC1 SC7/WG11	Information technology/Software engineering/Software engineering data definition and representation	
ISO/IEC JTC1 SC24	Information technology/Computer graphics and image processing	
AECMA		Howard Mason
CAM-I	Consortium for Advanced Manufacturing - International	
EPISTLE	European Process Industries STEP Technical Liaison Executive	Matthew West
IAI	Industry Alliance for Interoperability	Juha Hyvainen
PDES Inc.	Product Data Exchange using STEP, Inc.	Robert Kiggans
POSC	Petrotechnical Open Systems Consortium	Alan Doniger
ProSTEP Association		Michael Endres
UN/ECE	United Nations/Economic Commission for Europe	

O-members:

Belgium	
Brazil	
Bulgaria	
Czech Republic	
Denmark	
Finland	Kari Karstila
Hong Kong	
Portugal	Eng. Ricardo Luis Rosa Jardim Goncalves
Romania	
Singapore	
Yugoslavia	

ISO TC 184 Officers:

President	Jacques Pons
Secretary	Christine Hermetet-Filez